```
        (FILE 'USPAT' ENTERED AT 14:06:36 ON 28 AUG 1998)
L1        8170 SEA (CALL####) (3A) (ID OR IDENTI?) OR CLID OR CNID
L2         186 SEA (BASE OR FIXED OR MASTER) (4A) L1
L3          10 SEA (DIVER? OR ROUT? OR FORWARD? OR TRANSFER?) (6A) L2
             SET HIGHLIGHT OFF
L4      110148 SEA (CELLULAR OR MOBILE OR CORDLESS OR WIRELESS)
             SET HIGHLIGHT ON
L5         113 SEA L2 AND L4
L6          36 SEA (DIVER#### OR ROUT#### OR FORWARD#### OR TRANSFER####)
 (P
             ) L2
L7          26 SEA L6 NOT L3


        FILE USPAT
         * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
         *             W E L C O M E    T O    T H E              *
         *       U. S.    P A T E N T    T E X T    F I L E       *
         * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

=> file wpids, japio, inpadoc, elcom
=> s (call####) (3a) (id or identi?) or clid or cnid

L1   5084 (CALL####) (3A) (ID OR IDENTI?) OR CLID OR CNID

=> s (base or fixed or master) (4a) l1

    1 FILES SEARCHED...
L2   90 (BASE OR FIXED OR MASTER) (4A) L1

=> s (diver#### or rout#### or forward#### or transfer####) (20a) l2

    2 FILES SEARCHED...
L3   4 (DIVER#### OR ROUT#### OR FORWARD#### OR TRANSFER####)
        (20A) L2

L4 ANSWER 1 OF 4 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
AN   97-236291 [22] WPIDS
DNN N97-195379
TI Telephone system especially for wireless radio telephones operative
    with private base station - generates local unique address for each
    registered wireless portable station and has location register which
    holds routing information for routing incoming call to private base
    station for identified portable station.
DC W01 W02
IN KHAN, M H; SAIZAN, R T
PA (AMTT) AT & T IPM CORP
CYC 2
PI CA 2179216 A 970201 (9722)*   26 pp
    MX 9603070 A1 970101 (9816)
ADT CA 2179216 A CA 96-2179216 960617; MX 9603070 A1 MX 96-3070 960729
PRAI US 95-509404 950731
AB CA 2179216 A UPAB: 970530
    The system includes several wireless portable stations and a private
    base station for registering the portable stations, for enabling
    them to communicate through the base station. The private base
    station generates a local unique address for each registered
    portable station. The private base station location register
    receives the local unique address for each of the portable stations.
    The location register also includes routing information for
    routing an incoming call from a calling party to the private base
    station, for an identified portable station. The local unique
    address is then appended to the routing information, for the
    identified portable station. Preferably the local unique address is
    generated from a mobile station identification number that is
    contained in each mobile station.
    ADVANTAGE - Capable of offering various intelligent features,
    which are personalised according to customer needs, e.g. displaying
    name of calling party.
    Dwg.1/6

L4 ANSWER 2 OF 4 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
AN   97-022083 [03] WPIDS

DNN N97-018321
TI Radio transmission protocol presentation arrangement for cordless
telecommunication system - has mobile receiver for wireless
reception of information transmitted on different radio transmission
paths.
DC W01
IN BIEDERMANN, R; BIELEFELD, L
PA (SIEI) SIEMENS AG
CYC 1
PI DE 19520418 A1 961205 (9703)*   7 pp
ADT DE 19520418 A1 DE 95-19520418 950602
PRAI DE 95-19520418 950602
AB DE19520418 A   UPAB: 970115

The arrangement monitors and displays the transmission protocol
between a base station (BS0) and at least one mobile unit
(MT1,MT2,...,MTm). A mobile receiver (SMT) is provided for wireless
reception of information transmitted along different radio
transmission paths between the base station and the mobile units.

The mobile receiver is connected to a data processor (DVA)
which includes function modules for processing the information
received by the mobile receiver. The received and processed
information is displayed. Data are ***transferred*** to data
processors via individual interfaces. Station ***identification***
numbers of the ***called***   ***base*** stations may also be
transmitted to the data processor.

USE/ADVANTAGE - For DECT system. Data exchanged between base
station and several mobile stations on different radio transmission
paths can be displayed simultaneously.
Dwg.1/3

L4 ANSWER 3 OF 4 WPIDS   COPYRIGHT 1998 DERWENT INFORMATION LTD
AN 95-404363 [51]   WPIDS
DNN N95-292795
TI Call routing for portable telephone operating in cordless and
cellular systems - using authorisation and call routing equipment
using telephone number to route telephone calls.
DC W01
IN DAVELLO, R F; SCHELLINGER, M J; D'AVELLO, R F
PA (MOTI) MOTOROLA INC
CYC 5
PI WO 9531078 A1 951116 (9551)* EN 27 pp
   AU 9519903 A 951129 (9609)
   SE 9504553 A 960306 (9621)
   GB 2294848 A 960508 (9622)   1 pp
   BR 9506208 A 960423 (9623)
   JP 09500257 W 970107 (9711)   34 pp
ADT WO 9531078 A1 WO 95-US3084 950310; AU 9519903 A AU 95-19903 950310;
   SE 9504553 A WO 95-US3084 950310, SE 95-4553 951220; GB 2294848 A WO
   95-US3084 950310, GB 95-26284 951221; BR 9506208 A BR 95-6208
   950310, WO 95-US3084 950310; JP 09500257 W JP 95-528933 950310, WO
   95-US3084 950310
FDT AU 9519903 A Based on WO 9531078; GB 2294848 A Based on WO 9531078;
   BR 9506208 A Based on WO 9531078; JP 09500257 W Based on WO 9531078
PRAI US 94-243040 940506

AB   WO 9531078 A   UPAB: 951221

The communication system has call routing equipment (117), a base station (115) and a wireline (111) connecting the base station to the call routing equipment. The wireline network has caller identification.

The base station initiates a call to the call   ***routing*** equipment and sends a   ***base***   station   ***identification*** number to the   ***call***   ***routing***   equipment. The call   ***routing***   equipment receives a   ***base***   station   ***routing***   number via ***caller***   ***identification*** and uses the   ***base***   station identification number and base station   ***routing***   number to   ***route***   subsequent calls to the base station. Authorisation equipment determines whether a base station identification number is within an acceptable range and terminates the communication session if not.

USE/ADVANTAGE - Allows user to receive incoming calls via both cordless and cellular telephone systems without inconvenience and expense of manually programming system.
Dwg. 1/12

L4   ANSWER 4 OF 4   JAPIO   COPYRIGHT 1998 JPO and Japio
AN   93-095384   JAPIO
TI   IDENTIFICATION DATA DECOMPOSITION SYSTEM
IN   SUZUKI HIDEMITSU
PA   FUJITSU LTD, JP (CO 000522)
PI   JP 05095384 A 19930416 Heisei
AI   JP 91-256081 (JP03256081 Heisei) 19911003
SO   PATENT ABSTRACTS OF JAPAN, Unexamined Applications, Section: E, Sect. No. 1415, Vol. 17, No. 444, P. 99 (19930816)
AB   PURPOSE: To easily perform the change and addition of a protocol by providing an identification data table with indefinite length controlling a hierarchy and an identification data with a fixed length starting a processing and performing a decomposition processing for reception data by referring to these identification tables.

CONSTITUTION: An identification data table with indefinite length 2 is one which sets an identification data group corresponding to a hierarchy. An identification data table with a fixed length 3 is one which starts a processing corresponding to identification data and an identification data decomposition   ***routine***   with a   ***fixed***   length 42   ***called***   from an   ***identification***   data decomposition   ***routine***   41 starts a processing corresponding to identification data by referring to the table 3 successively from the head. A protocol can be corrected by performing changes and additions for the identification data of these tables 2, 3 and the processing corresponding to the change and addition of the protocol by this constitution.